DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

| | are listed below | w) of the subject matter v | aly one name is listed below) or an or which is claimed and for which a pate IG A SEMICONDUCTOR DEVIC | nt is sought on | |
|--|--|---|---|---------------------------------|----------------|
| | HAVING A | TAPERED-MESA SI | DE-WALL FILM . | | |
| the specification of whice (check one) | h: | | | | |
| / (is attache was filed | ed hereio) on | | | | |
| as A | pplication Seria | l No | | | |
| and v | was amended or | 1 | | | |
| I hereby claim for patent or inventor's | f, Code of Fede foreign priority certificate listed | ral Regulations, § 1.56* y benefits under Title 35, I below and have also ide | s material to the examination of this a United States Code, § 119 of any for ntified below any foreign application eation on which priority is claimed: | eign applicatio | on(s) |
| Prior Foreign Applicat | ion(s) | | | priority | |
| 2002-239455 | | Japan | 20/08/2002 | claimed ~ | , |
| (Number) | - | (Country) | (Day/Month/Year Filed) | yes | no |
| (Number) | · , | (Country) | (Day/Month/Year Filed) | yes | 110 |
| (Number) | | (Country) | (Day/Month/Year Filed) | yes | no |
| below and, insofar as the application in the manne to disclose material info | e subject matter or provided by the rmation as defir | of each of the claims of he first paragraph of Title ned in Title 37, Code of I | c Code, § 120 of any United States apthis application is not disclosed in the 35. United States Code, § 112, I ack rederal Regulations, § 1.56 which occurring the filing date of this application: | prior United : nowledge the | States duty |
| (Application Seria | l No.) | (Filing Date) | (Status: patented, pend | ing, abandone | <u>d)</u> |
| W. Gibb, III, Reg. No. Patent and Trademark C | 37,629, as attor Office connected | rneys and/or agents to pro therewith. All correspor | point Sean M. McGinn, Reg. No. 34, osecute this application and transact aludence should be directed to McGinn 2.3817. Telephone calls should be directed. | l business in t & Gibb, PLI. | he C, |

Gibb, PLLC at (703) 761-4100.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Inventor's Signature Yoskikino Jatak Date August 13, Date | Full Name of Sale Joint Inventor, If Any | Yoshihiro SATOI | Н | | | | |
|--|---|-----------------|-----------------|---------------|------------------|------------|--|
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| Post Office Address | | | | | | | |
| Full Name of Second oint Inventor, If Any | CitizenshipJapane: | se | | | | | |
| oint Inventor, If Any nventor's Signature Residence Citizenship Post Office Address Full Name of Third oint Inventor, If Any nventor's Signature Citizenship Post Office Address Full Name of Fourth foint Inventor, If Any inventor's Signature Citizenship Post Office Address Residence Citizenship Post Office Address | ost Office Address_C | lo Elpida Memor | y, Inc., 2-1, \ | /aesu 2-chome | e, Chuo-ku, Toky | o, Japan | |
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| nventor's Signature Date | | | | | | | |
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*Title 37, Code of Federal Regulations, § 1.56:

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith toward the Patent and Trademark Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes by itself or in combination with other information, a prima facie case of unpatentability; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability.